

Abstract of the Disclosure

The polymeric composition for friction elements comprises a co-polymer between (I) a resin containing phenolic groups and a reticulation agent, and (II) an organopolysiloxane resin containing terminal silanol groups. A part at least of the phenolic groups is bound to the terminal silanol groups. A process of the preparation of the above polymeric composition may comprise the following steps: a) mixing (I) a resin containing the phenolic groups and the reticulation agent, (II) resin containing the terminal silanol groups, and (III) an epoxy resin or the epoxidised organopolysiloxane; b) curing the mixture for a period of time sufficient to complete substantially the reaction between the phenolic groups and the terminal silanol groups, c) post-heating the product obtained under b).